PTO/SB/17 (01-06) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ion Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/828,997 TRANSMITTA Filing Date April 20, 2004 For FY 2006 First Named Inventor David W. Caldwell, et al. **Examiner Name** Randy W. Gibson Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2841 TOTAL AMOUNT OF PAYMENT 120.00 37041-11481 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order Check None Other (please identify): Deposit Account Name: Jenner & Block LLP ✓ Deposit Account Deposit Account Number: 10-0460 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity** Small Entity **Small Entity** Fees Paid (\$) Fee (\$) Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) 200 Utility 300 150 500 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 300 500 600 300 Reissue 150 250 200 0 0 100 0 Provisional Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 50 25 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) 180 360 Multiple dependent claims Multiple Dependent Claims **Total Claims Extra Claims** Fee Paid (\$) Fee (\$) Fee Pald (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20. Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Extra Sheets Fee Paid (\$) Total Sheets (round up to a whole number) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) \$120.00 Other (e.g., late filing surcharge): One Month Extension of Time

SUBMITTED BY			and the same of th
Signature	Miln	Registration No. (Attorney/Agent) 43,973	Telephone (312) 222-9350
Name (Print/Type)	Mark P. Vrla		Date April 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ABR 1 7 2006 Work Reduction Act of 1995, no pe	U.S. Patent ersons are required to respond to a collection	t and Trademark Office: U.S. DE	PTO/SB/22 (12-04) 07/31/2006. OMB 0651-0031 PARMENT OF COMMERCE a valid OMB control number.		
PERENT FOR EXTENSION OF TIME	Docket Number (Optional)				
FY 2005 (Fees pursuant to the Consolidated Approp	37041-11481				
Application Number 10/828,997	Filed April 20,	2004			
For Substrate with Multiple	Conductive Layers and	Methods for Mak			
Art Unit 2841		Examiner RandynW.	Same Gibson		
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.					
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):					
	<u>Fee</u>	Small Entity Fee			
X One month (37 CFR 1.17(a)(	1)) \$120	\$60	\$ 120.00		
Two months (37 CFR 1.17(a)	(2)) \$450	\$225	\$		
Three months (37 CFR 1.17(a	a)(3)) \$1020	\$510	\$		
Four months (37 CFR 1.17(a)	)(4)) \$1590	\$795	\$		
Five months (37 CFR 1.17(a)	(5)) \$2160	\$1080	\$		
Applicant claims small entity status. Se	ee 37 CFR 1.27.				
A check in the amount of the fee is enclosed.					
Payment by credit card. Form PTO-2038 is attached.					
The Director has already been authorized to charge fees in this application to a Deposit Account.					
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number $10-0460$ . I have enclosed a duplicate copy of this sheet.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
I am the applicant/inventor.					
assignee of record of the entire interest. See 37 CFR 3.71.					
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).					
x attorney or agent of record. Registration Number 43,973					
attorney or agent under 37 CFR 1.34.  Registration number if acting under 37 CFR 1.34					
Men 4/14/06					
Signature Date					
Mark P. Vrla	· .	(312) 222-9			
Typed or printed name Telephone Number					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
Total of	forms are submitted.				

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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